INDEX

Acrivos, A. *See* Drazer, Koplik, Khusid & Acrivos

Agrawal, A. & Prasad, A. K. Evolution of a turbulent jet subjected to volumetric heating, 95–123

Bai, K. J. *See* Kim & Bai

Ben-Dor, G. *See* Vasilev, Ben-Dor, Elperin & Henderson

Bush, J. W. M. & Hasha, A. E. On the collision of laminar jets: fluid chains and fishbones, 285–310

Cabot, W. *See* Cook, Cabot & Miller

Campos, J. B. L. M. *See* Sousa, Nogueira, Pinto, Riethmuller & Campos

Chomaz, J.-M. *See* Gallaire, Chomaz & Huerre

Chong, M. S. *See* Moinuddin, Joubert & Chong

Cook, A. W., Cabot, W. & Miller, P. L. The mixing transition in Rayleigh–Taylor instability, 333–362

Dabiri, J. O. & Gharib, M. Fluid entrainment by isolated vortex rings, 311–331

Daube, O. *See* Nore, Tartar, Daube & Tuckerman

Donnelly, R. J. *See* McKeon, Swanson, Zagarola, Donnelly & Smits

Drazer, G., Koplik, J., Khusid, B. & Acrivos, A. Microstructure and velocity fluctuations in sheared suspensions, 237–263

Elperin, T. *See* Vasilev, Ben-Dor, Elperin & Henderson

Gallaire, F., Chomaz, J.-M. & Huerre, P. Closed-loop control of vortex breakdown: a model study, 67–93

Gharib, M. *See* Dabiri & Gharib

Hasha, A. E. *See* Bush & Hasha

Healey, J. J. On the relation between the viscous and inviscid absolute instabilities of the rotating-disk boundary layer, 179–199

Henderson, L. F. *See* Vasilev, Ben-Dor, Elperin & Henderson

Huerre, P. *See* Gallaire, Chomaz & Huerre

Johnson, E. R. & McDonald, N. R. Surf-zone vortices over stepped topography, 265–283

Joseph, D. D. *See* Wang & Joseph

Joubert, P. N. *See* Moinuddin, Joubert & Chong

Khusid, B. *See* Drazer, Koplik, Khusid & Acrivos

Kim, J. W. & Bai, K. J. A new complementary mild-slope equation, 25–40

Koplik, J. *See* Drazer, Koplik, Khusid & Acrivos

Lane, E. M. *See* McWilliams, Restrepo & Lane

McDonald, N. R. *See* Johnson & McDonald

McKeon, B. J., Swanson, C. J., Zagarola, M. V., Donnelly, R. J. & Smits, A. J. Friction factors for smooth pipe flow, 41–44

McWilliams, J. C., Restrepo, J. M. & Lane, E. M. An asymptotic theory for the interaction of waves and currents in coastal waters, 135–178

Miller, P. L. *See* Cook, Cabot & Miller

Moinuddin, K. A. M., Joubert, P. N. & Chong, M. S. Experimental investigation of turbulence-driven secondary motion over a streamwise external corner, 1–23

Nogueira, S. *See* Sousa, Nogueira, Pinto, Riethmuller & Campos

INDEX

Acrivos, A. *See* Drazer, Koplik, Khusid & Acrivos

Agrawal, A. & Prasad, A. K. Evolution of a turbulent jet subjected to volumetric heating, 95–123

Bai, K. J. *See* Kim & Bai

Ben-Dor, G. *See* Vasilev, Ben-Dor, Elperin & Henderson

Bush, J. W. M. & Hasha, A. E. On the collision of laminar jets: fluid chains and fishbones, 285–310

Cabot, W. *See* Cook, Cabot & Miller

Campos, J. B. L. M. *See* Sousa, Nogueira, Pinto, Riethmuller & Campos

Chomaz, J.-M. *See* Gallaire, Chomaz & Huerre

Chong, M. S. *See* Moinuddin, Joubert & Chong

Cook, A. W., Cabot, W. & Miller, P. L. The mixing transition in Rayleigh–Taylor instability, 333–362

Dabiri, J. O. & Gharib, M. Fluid entrainment by isolated vortex rings, 311–331

Daube, O. *See* Nore, Tartar, Daube & Tuckerman

Donnelly, R. J. *See* McKeon, Swanson, Zagarola, Donnelly & Smits

Drazer, G., Koplik, J., Khusid, B. & Acrivos, A. Microstructure and velocity fluctuations in sheared suspensions, 237–263

Elperin, T. *See* Vasilev, Ben-Dor, Elperin & Henderson

Gallaire, F., Chomaz, J.-M. & Huerre, P. Closed-loop control of vortex breakdown: a model study, 67–93

Gharib, M. *See* Dabiri & Gharib

Hasha, A. E. *See* Bush & Hasha

Healey, J. J. On the relation between the viscous and inviscid absolute instabilities of the rotating-disk boundary layer, 179–199

Henderson, L. F. *See* Vasilev, Ben-Dor, Elperin & Henderson

Huerre, P. *See* Gallaire, Chomaz & Huerre

Johnson, E. R. & McDonald, N. R. Surf-zone vortices over stepped topography, 265–283

Joseph, D. D. *See* Wang & Joseph

Joubert, P. N. *See* Moinuddin, Joubert & Chong

Khusid, B. *See* Drazer, Koplik, Khusid & Acrivos

Kim, J. W. & Bai, K. J. A new complementary mild-slope equation, 25–40

Koplik, J. *See* Drazer, Koplik, Khusid & Acrivos

Lane, E. M. *See* McWilliams, Restrepo & Lane

McDonald, N. R. *See* Johnson & McDonald

McKeon, B. J., Swanson, C. J., Zagarola, M. V., Donnelly, R. J. & Smits, A. J. Friction factors for smooth pipe flow, 41–44

McWilliams, J. C., Restrepo, J. M. & Lane, E. M. An asymptotic theory for the interaction of waves and currents in coastal waters, 135–178

Miller, P. L. *See* Cook, Cabot & Miller

Moinuddin, K. A. M., Joubert, P. N. & Chong, M. S. Experimental investigation of turbulence-driven secondary motion over a streamwise external corner, 1–23

Nogueira, S. *See* Sousa, Nogueira, Pinto, Riethmuller & Campos

Nore, C., Tartar, M., Daube, O. & Tuckerman, L. S. Survey of instability thresholds of flow between exactly counter-rotating disks, 45–65

Pinto, A. M. F. R. *See* Sousa, Nogueira, Pinto, Riethmuller & Campos

Prasad, A. K. *See* Agrawal & Prasad

Restrepo, J. M. *See* McWilliams, Restrepo & Lane

Riethmuller, M. L. *See* Sousa, Nogueira, Pinto, Riethmuller & Campos

Smits, A. J. *See* McKeon, Swanson, Zagarola, Donnelly & Smits

Sousa, R. G., Nogueira, S., Pinto, A. M. F. R., Riethmuller, M. L. & Campos, J. B. L. M. Flow in the negative wake of a Taylor bubble rising in viscoelastic carboxymethylcellulose solutions: particle image velocimetry measurements, 217–236

Sutherland, B. R. & Yewchuk, K. Internal wave tunnelling, 125–134

Swanson, C. J. *See* McKeon, Swanson, Zagarola, Donnelly & Smits

Tartar, M. *See* Nore, Tartar, Daube & Tuckerman

Tuckerman, L. S. *See* Nore, Tartar, Daube & Tuckerman

Vasilev, E. I., Ben-Dor, G., Elperin, T. & Henderson, L. F. The wall-jetting effect in Mach reflection: Navier–Stokes simulations, 363–379

Wang, J. & Joseph, D. D. Potential flow of a second-order fluid over a sphere or an ellipse, 201–215

Yewchuk, K. *See* Sutherland & Yewchuk

Zagarola, M. V. *See* McKeon, Swanson, Zagarola, Donnelly & Smits